

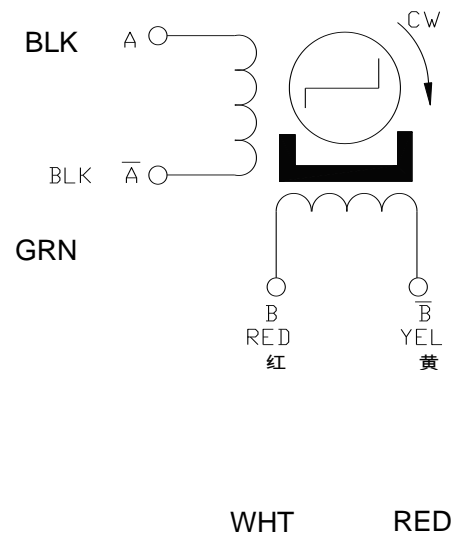
TSMT15-180-11-007-LW4



- Permanent Magnet Stepper Motor with Threaded Shaft
- Precise Motion at a Low Cost
- 40 g-cm torque
- 15 mm motor body diameter
- Inexpensively create linear travel
- CE Certified and RoHS Compliant

Specifications

| Item | Specifications |
|-----------------------|--------------------------|
| Step Angle Accuracy | ±8% (full step, no load) |
| Resistance Accuracy | ±10% |
| Inductance Accuracy | ±20% |
| Temperature Rise | 80° C Max |
| Ambient Temperature | -20°C to +50°C |
| Insulation Resistance | 100MΩMin. ,500VDC |
| Dielectric Strength | 500VAC for one minute |
| Shaft Radial Play | 0.06Max. (450 g-load) |
| Shaft Axial Play | 0.08Max. (450 g-load) |
| Screw Type | M2 |



| Model | Step Angle (deg) | # of Wires | Voltage (V) | Current per Phase (A) | Resistance Per Phase (ohms) | Torque (g-cm) | Travel (mm) | Screw Type |
|-----------------------|------------------|------------|-------------|-----------------------|-----------------------------|---------------|-------------|------------|
| TSMT15-180-11-007-LW4 | 18 | 4 | 12 | .07 | 170 | 40 | 18mm | M2 |

